

IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Date: October 1, 2004

RANDALL J. HUEBNER, DAVID G. JENSEN,
and HERBERT RESPESS

Serial No. : 10/625,503

Group Art Unit 3732

Filed : July 22, 2003

For : BONE FUSION SYSTEM

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.56, 1.97, and 1.98

Applicants are submitting this Information Disclosure Statement pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98 to disclose to the U.S. Patent and Trademark Office the patents, publications, applications, and/or other references listed on the enclosed, completed PTO-1449 form(s). The filing of this Information Disclosure Statement should not be construed as a representation that a search has been made or as an admission that the listed references are prior art for this application. Applicants respectfully request that the listed references be expressly considered during prosecution of the application, and that the references be made of record therein and appear among the "references cited" on any patents issuing therefrom.

CONTENT OF DISCLOSURE

This Information Disclosure Statement includes (1) 19 pages of PTO-1449 forms, and (2) a legible copy of each foreign and non-patent reference, if any, listed on the form(s). However, because this application was filed on or after July 1, 2003, no copies of U.S. patents or published U.S. patent applications are included.

FOREIGN-LANGUAGE REFERENCES

A concise explanation of the relevance of each listed reference not in the English language follows:

French Patent Document No. 2405705 – This document appears to disclose a bone fixation device, as illustrated in the figures.

French Patent Document No. 2406429 – This document appears to disclose a bone fixation device, as illustrated in the figures.

Soviet Union Patent Document No. 862937 – This document appears to disclose a bone fixation device, as illustrated in the figures.

Soviet Union Patent Document No. 1049054 – This document appears to disclose a bone fixation device, as illustrated in the figures.

Soviet Union Patent Document No. 1223901 – This document appears to disclose a bone fixation device, as illustrated in the figures.

Soviet Union Patent Document No. 1225556 – This document appears to disclose a bone fixation device, as illustrated in the figures.

Soviet Union Patent Document No. 1683724 – This document appears to disclose a bone fixation device, as illustrated in the figures.

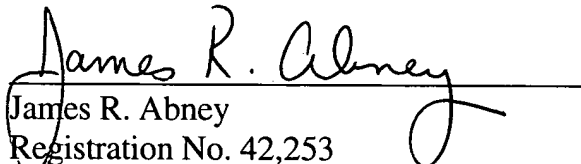
TIMING OF DISCLOSURE / FEE INFORMATION

This Information Disclosure Statement is being filed, to the best of the undersigned's knowledge, either (1) before the mailing of a first Office action on the merits, or (2) before the mailing of a first Office action after the filing of a request for continued examination under 37 C.F.R. § 1.114. Therefore, in accordance with 37 C.F.R. § 1.97(b), no fee or statement under 37 C.F.R. § 1.97(e) is required.

Please contact the undersigned with any questions or comments regarding this Information Disclosure Statement.

Respectfully submitted,

KOLISCH HARTWELL, P.C.


James R. Abney
Registration No. 42,253
Customer No. 23581
520 S.W. Yamhill Street, Suite 200
Portland, Oregon 97204
Telephone: (503) 224-6655
Facsimile: (503) 295-6679
Attorney for Assignee

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on October 1, 2004.


Renee Knight



PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

23+

Application Number

10/625,503

Filing Date

July 22, 2003

First Named Inventor

Randall J. Huebner

Art Unit

3732

Examiner Name

Attorney Docket Number

ACM 349

ENCLOSURES (Check all that apply)

- | | | |
|---|--|--|
| <input type="checkbox"/> Fee Transmittal Form
<input type="checkbox"/> Fee Attached
<input type="checkbox"/> Amendment/Reply
<input type="checkbox"/> After Final
<input type="checkbox"/> Affidavits/declaration(s)
<input type="checkbox"/> Extension of Time Request
<input type="checkbox"/> Express Abandonment Request
<input checked="" type="checkbox"/> Information Disclosure Statement

<input type="checkbox"/> Certified Copy of Priority Document(s)
<input type="checkbox"/> Reply to Missing Parts/
Incomplete Application
<input type="checkbox"/> Reply to Missing Parts
under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)
<input type="checkbox"/> Licensing-related Papers

<input type="checkbox"/> Petition
<input type="checkbox"/> Petition to Convert to a
Provisional Application
<input type="checkbox"/> Power of Attorney, Revocation
Change of Correspondence Address
<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> Request for Refund
<input type="checkbox"/> CD, Number of CD(s) _____
<input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Appeal Communication to Board
of Appeals and Interferences
<input type="checkbox"/> Appeal Communication to TC
(Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Other Enclosure(s) (please identify
below):
1. Form PTO-1449 (19 pages)
2. Foreign Patent Documents (35)
3. Other Documents (40) |
|---|--|--|

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

Kolisch Hartwell, P.C.

Signature

Printed name

James R. Abney, Esq.

Date

October 1, 2004

Reg. No.

42,253

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Typed or printed name

Renee Knight

Date

October 1, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



FORM PTO-1449

INFORMATION DISCLOSURE
CITATION IN AN APPLICATIONDOCKET NUMBER
ACM 349APPLICATION NUMBER
10/625,503APPLICANT(S)
Randall J. Huebner et al.FILING DATE
July 22, 2003GROUP ART UNIT
3732

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
	820,503	5/15/06	Krengel et al.			
	869,697	10/29/07	Eilhauer et al.			
	1,105,105	7/28/14	Sherman			
	1,889,239	11/29/32	Crowley			
	2,406,832	9/3/46	Hardinge			
	2,443,363	6/15/48	Townsend et al.			
	2,489,870	11/29/49	Dzus			
	2,494,229	1/10/50	Collison			
	2,526,959	10/24/50	Lorenzo			
	2,580,821	1/1/52	Nicola			
	2,583,896	1/29/52	Siebrandt			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
	89750/91	2/23/92	Australia			XX	
	0 053 999	6/16/82	EPO			XX	

OTHER DOCUMENTS

	McBride S.M.O. Stainless Steel Bone Plates brochure, DePuy, Inc., 1943.
	Bone Plates brochure, Vitallium, March 1948.
	Dupont Distal Humeral Plates brochure, Howmedica Inc., 1990.
	The Arnett-TMP* Titanium Miniplating System brochure, Techmedica, Inc., 1989.

EXAMINER

DATE CONSIDERED

FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION		DOCKET NUMBER ACM 349		APPLICATION NUMBER 10/625,503		
		APPLICANT(S) Randall J. Huebner et al.				
		FILING DATE July 22, 2003		GROUP ART UNIT 3732		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
	2,737,835	3/13/56	Herz			
	3,025,853	3/20/62	Mason			
	3,072,423	1/8/63	Charlton			
	3,171,518	3/2/65	Bergmann			
	3,488,779	1/13/70	Christensen			
	3,489,143	1/13/70	Halloran			
	3,593,709	7/20/71	Halloran			
	3,604,414	9/14/71	Borges			
	3,716,050	2/13/73	Johnston			
	3,866,458	2/18/75	Wagner			
	3,900,025	8/19/75	Barnes, Jr.			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
	0 410 309	1/30/91	EPO			XX
	0471418A1	2/19/92	EPO			XX
OTHER DOCUMENTS						
	Techmedica Bioengineers Keep Tabs on Your Needs brochure, Techmedica, Inc., 1991.					
	<i>A Comparison of Unicortical and Bicortical End Screw Attachment of Fracture Fixation Plates</i> , Beaupre et al., <i>Journal of Orthopaedic Trauma</i> , Vol. 6, No. 3, pp. 294-300, 1992.					
EXAMINER			DATE CONSIDERED			

FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION		DOCKET NUMBER ACM 349		APPLICATION NUMBER 10/625,503			
		APPLICANT(S) Randall J. Huebner et al.					
		FILING DATE July 22, 2003		GROUP ART UNIT 3732			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.	
	3,901,064	8/26/75	Jacobson				
	3,939,497	2/24/76	Heimke et al.				
	3,965,720	6/29/76	Goodwin et al.				
	4,187,840	2/12/80	Watanabe				
	4,187,841	2/12/80	Knutson				
	4,201,215	5/6/80	Crossett et al.				
	4,364,382	12/21/82	Mennen				
	4,388,921	6/21/83	Sutter et al.				
	4,408,601	10/11/83	Wenk				
	4,457,307	7/3/84	Stillwell				
	4,493,317	1/15/85	Klaue				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO	
	0362049B1	5/13/92	EPO			XX	
	2367479	5/12/78	France			XX	
OTHER DOCUMENTS							
	Ace 4.5/5.0 mm Titanium Cannulated Screw and Reconstruction Plate System surgical technique brochure, Ace Medical Company, 1992.						
	Ace 4.5/5.0 mm Titanium Cannulated Screw and Reconstruction Plate System simplified fracture fixation brochure, Ace Medical Company, 1992.						
EXAMINER				DATE CONSIDERED			

FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION			DOCKET NUMBER ACM 349		APPLICATION NUMBER 10/625,503		
			APPLICANT(S) Randall J. Huebner et al.				
			FILING DATE July 22, 2003		GROUP ART UNIT 3732		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.	
	4,506,681	3/26/85	Mundell				
	4,565,192	1/21/86	Shapiro				
	4,565,193	1/21/86	Streli				
	4,573,458	3/4/86	Lower				
	4,683,878	8/4/87	Carter				
	4,703,751	11/3/87	Pohl				
	4,718,413	1/12/88	Johnson				
	4,736,737	4/12/88	Fargie et al.				
	4,743,261	5/10/88	EpINETTE				
	4,750,481	6/14/88	Reese				
	4,757,810	7/19/88	Reese				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO	
	2405705	5/11/79	France				XX
	2405706	5/11/79	France			XX	
OTHER DOCUMENTS							
	Ace Titanium 3.5/4.0 mm Screw and Plate System with the Ace 3.5 mm Universal Ribbon CT/MRI compatible fixation brochure, Ace Medical Company, 1992.						
	<i>Treatment of Three- and Four-Part Fractures of the Proximal Humerus with a Modified Cloverleaf Plate</i> , Esser, <i>Journal of Orthopaedic Trauma</i> , Vol. 8, No. 1, pp. 15-22, 1994.						
EXAMINER				DATE CONSIDERED			

FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION		DOCKET NUMBER ACM 349		APPLICATION NUMBER 10/625,503		
		APPLICANT(S) Randall J. Huebner et al.				
		FILING DATE July 22, 2003		GROUP ART UNIT 3732		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
	4,759,350	7/26/88	Dunn et al.			
	4,760,843	8/2/88	Fischer et al.			
	4,823,780	4/25/89	Odensten et al.			
	4,892,093	1/9/90	Zarnowski et al.			
	4,893,619	1/16/90	Dale et al.			
	4,903,691	2/27/90	Heinl			
	4,926,847	5/22/90	Luckman			
	4,943,292	7/24/90	Foux			
	4,955,886	9/11/90	Pawluk			
	4,957,497	9/18/90	Hoogland et al.			
	4,963,153	10/16/90	Noesberger et al.			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
	2406429	5/18/79	France			
	2472373	7/3/81	France			XX
OTHER DOCUMENTS						
	Ace Symmetry Titanium Upper Extremity Plates surgical technique brochure, Ace Medical Company, 1996.					
	The Ace Symmetry Titanium Upper Extremity Plates new product release brochure, Ace Medical Company, 1996.					
EXAMINER			DATE CONSIDERED			

FORM PTO-1449		DOCKET NUMBER ACM 349		APPLICATION NUMBER 10/625,503		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		APPLICANT(S) Randall J. Huebner et al.				
		FILING DATE July 22, 2003		GROUP ART UNIT 3732		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
	4,966,599	10/30/90	Pollock			
	4,973,332	11/27/90	Kummer			
	4,988,350	1/29/91	Herzberg			
	5,002,544	3/26/91	Klaue et al.			
	5,006,120	4/9/91	Carter			
	5,015,248	5/14/91	Burstein et al.			
	5,041,113	8/20/91	Biedermann et al.			
	5,042,983	8/27/91	Rayhack			
	5,049,149	9/17/91	Schmidt			
	5,053,036	10/1/91	Perren et al.			
	5,085,660	2/4/92	Lin			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
	2674118	9/25/92	France			XX
	2515430	11/13/75	Germany			XX
OTHER DOCUMENTS						
	Small Titanium Plates overview page, Synthes, p. 2a-33, March 1997.					
	Congruent Distal Radius Plate System description, Acumed, Inc., March 4, 1998.					
	<i>Salvage of Tibial Pilon Fractures Using Fusion of the Ankle with a 90° Cannulated Blade Plate: A Preliminary Report</i> , Morgan et al., <u>Foot & Ankle International</u> , Vol. 20, No. 6, pp. 375-378, June 1999.					
EXAMINER			DATE CONSIDERED			

FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION		DOCKET NUMBER ACM 349		APPLICATION NUMBER 10/625,503		
		APPLICANT(S) Randall J. Huebner et al.				
		FILING DATE July 22, 2003		GROUP ART UNIT 3732		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
	5,113,685	5/19/92	Asher et al.			
	5,133,718	7/28/92	Mao			
	5,139,497	8/18/92	Tilghman et al.			
	5,151,103	9/29/92	Tepic et al.			
	5,161,404	11/10/92	Hayes			
	5,176,685	1/5/93	Rayhack			
	5,190,544	3/2/93	Chapman et al.			
	5,190,545	3/2/93	Corsi et al.			
	5,197,966	3/30/93	Sommerkamp			
	5,201,737	4/13/93	Leibinger et al.			
	5,269,784	12/14/93	Mast			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
	4201531	7/22/93	Germany			XX
	4343117	6/22/95	Germany			XX
OTHER DOCUMENTS						
	Scaphoid Protocols Using the Acutrak® Bone Screw System brochure, Toby, published by Acumed, Inc., December 7, 1999.					
	Single Unit Osteosynthesis brochure, Surfix Technologies, September 2000.					
	Supracondylar Cable Plate brochure, Biomet Orthopedics, Inc., 2000.					
EXAMINER			DATE CONSIDERED			

FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION		DOCKET NUMBER ACM 349		APPLICATION NUMBER 10/625,503		
		APPLICANT(S) Randall J. Huebner et al.				
		FILING DATE July 22, 2003		GROUP ART UNIT 3732		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
	5,290,288	3/1/94	Vignaud et al.			
	5,304,180	4/19/94	Slocum			
	5,314,490	5/24/94	Wagner et al.			
	5,364,398	11/15/94	Chapman et al.			
	5,364,399	11/15/94	Lowery et al.			
	5,380,327	1/10/95	Eggers et al.			
	5,413,577	5/9/95	Pollock			
	5,443,516	8/22/95	Albrektsson et al.			
	5,468,242	11/21/95	Reisberg			
	5,474,553	12/12/95	Baumgart			
	5,487,741	1/30/96	Maruyama et al.			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
	610518	6/15/78	Soviet Union			XX
	718097	2/28/80	Soviet Union			XX
OTHER DOCUMENTS						
	<i>Principle-Based Internal Fixation of Distal Humerus Fractures</i> , Sanchez-Sotelo et al., <u>Techniques in Hand & Upper Extremity Surgery</u> , Vol. 5, No. 4, pp. 179-187, December 2001.					
	Congruent Plate System – The Mayo Clinic Congruent Elbow Plates brochure, Acumed, Inc., May 7, 2002.					
EXAMINER			DATE CONSIDERED			

FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION		DOCKET NUMBER ACM 349		APPLICATION NUMBER 10/625,503		
		APPLICANT(S) Randall J. Huebner et al.				
		FILING DATE July 22, 2003		GROUP ART UNIT 3732		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
	5,487,743	1/30/96	Laurain et al.			
	5,522,902	6/4/96	Yuan et al.			
	5,527,311	6/18/96	Proctor et al.			
	5,534,027	7/9/96	Hodorek			
	5,545,228	8/13/96	Kambin			
	5,564,302	10/15/96	Watrous			
	5,578,036	11/26/96	Stone et al.			
	5,591,166	1/7/97	Bernhardt et al.			
	5,643,261	7/1/97	Schafer et al.			
	5,643,265	7/1/97	Errico et al.			
	5,647,872	7/15/97	Gilbert et al.			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
	862937	9/15/81	Soviet Union			XX
	897233	1/15/82	Soviet Union			XX
OTHER DOCUMENTS						
	Modular Hand System brochure, Acumed, Inc., August 2002.					
	Modular Hand System brochure, Acumed, Inc., September 2002.					
	Periarticular Plating System brochure, Zimmer, Inc., 2002.					
	Jplate Diaphysis Plates for Japanese brochure, Mizuho Co., Ltd., 2002.					
EXAMINER			DATE CONSIDERED			

FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION		DOCKET NUMBER ACM 349		APPLICATION NUMBER 10/625,503			
		APPLICANT(S) Randall J. Huebner et al.					
		FILING DATE July 22, 2003		GROUP ART UNIT 3732			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.	
	5,662,655	9/2/97	Laboureau et al.				
	5,665,088	9/9/97	Gil et al.				
	5,674,222	10/7/97	Berger et al.				
	5,681,313	10/28/97	Diez				
	5,702,396	12/30/97	Hoening et al.				
	5,707,372	1/13/98	Errico et al.				
	5,707,373	1/13/98	Sevrain et al.				
	5,709,682	1/20/98	Medoff				
	5,709,686	1/20/98	Talos et al.				
	5,718,704	2/17/98	Medoff				
	5,718,705	2/17/98	Sammarco				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO	
	1049054	10/23/83	Soviet Union				XX
	1130332	12/23/84	Soviet Union			XX	
OTHER DOCUMENTS							
	<i>An Axially Mobile Plate for Fracture Fixation, Abel et al., Internal Fixation in Osteoporotic Bone, pp. 279-283, 2002.</i>						
	<i>The Use of Interlocked 'Customised' Blade Plates in the Treatment of Metaphyseal Fractures in Patients with Poor Bone Stock, Palmer et al., Injury, Int. J. Care Injured, Vol. 31, pp. 187-191, 2002.</i>						
	3.5 mm LCP™ Proximal Humerus Plate technique guide, Synthes (USA), 2002.						
EXAMINER				DATE CONSIDERED			

FORM PTO-1449		DOCKET NUMBER ACM 349		APPLICATION NUMBER 10/625,503		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		APPLICANT(S) Randall J. Huebner et al.				
		FILING DATE July 22, 2003		GROUP ART UNIT 3732		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
	5,722,976	3/3/98	Brown			
	5,730,743	3/24/98	Kirsch et al.			
	5,733,287	3/31/98	Tepic et al.			
	5,735,853	4/7/98	Olerud			
	5,741,258	4/21/98	Klaue et al.			
	5,741,259	4/21/98	Chan			
	5,749,872	5/12/98	Kyle et al.			
	5,749,873	5/12/98	Fairley			
	5,752,958	5/19/98	Wellisz			
	5,772,662	6/30/98	Chapman et al.			
	5,807,396	9/15/98	Raveh			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
	1192806	11/23/85	Soviet Union			XX
	1223901	4/15/86	Soviet Union			XX
OTHER DOCUMENTS						
	Titanium Wire Plate Osteosynthesis System According to Dr. Gahr internet printout, Erothitan Titanimplantate AG, print date February 6, 2003.					
	Bilder internet printout, Martin GmbH & Co. KG, print date September 5, 2003.					
	International Search Report for PCT Patent Application Serial No. PCT/US03/22904, December 4, 2003.					
EXAMINER			DATE CONSIDERED			

FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION		DOCKET NUMBER ACM 349		APPLICATION NUMBER 10/625,503		
		APPLICANT(S) Randall J. Huebner et al.				
		FILING DATE July 22, 2003		GROUP ART UNIT 3732		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
	5,810,823	9/22/98	Klaue et al.			
	5,810,824	9/22/98	Chan			
	5,853,413	12/29/98	Carter et al.			
	5,855,580	1/5/99	Kreidler et al.			
	5,871,548	2/16/99	Sanders et al.			
	5,879,389	3/9/99	Koshino			
	5,916,216	6/29/99	DeSatnick et al.			
	5,904,683	5/18/99	Pohndorf et al.			
	5,919,195	7/6/99	Wilson et al.			
	5,931,839	8/3/99	Medoff			
	5,938,664	8/17/99	Winquist et al.			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
	1225556	4/23/86	Soviet Union			XX
	1544406	2/23/90	Soviet Union			XX
OTHER DOCUMENTS						
	<i>The Use of a Locking Custom Contoured Blade Plate for Peri-Articular Nonunions</i> , Harvey et al., <i>Injury, Int. J. Care Injured</i> , Vol. 34, pp. 111-116, 2003.					
	<i>Salvage of Distal Tibia Metaphyseal Nonunions With the 90° Cannulated Blade Plate</i> , Chin et al., <i>Clinical Orthopaedics and Related Research</i> , No. 409, pp. 241-249, 2003.					
	Rib Securing Clamped Plate internet printout, Sanatmetal, print date September 22, 2004.					
EXAMINER			DATE CONSIDERED			

FORM PTO-1449			DOCKET NUMBER ACM 349		APPLICATION NUMBER 10/625,503		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION			APPLICANT(S) Randall J. Huebner et al.				
			FILING DATE July 22, 2003		GROUP ART UNIT 3732		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.	
	5,941,878	8/24/99	Medoff				
	5,954,722	9/22/99	Bono				
	5,964,763	10/12/99	Incavo et al.				
	5,973,223	10/26/99	Tellman et al.				
	6,001,099	12/14/99	Huebner				
	6,004,323	12/21/99	Park et al.				
	6,069,040	8/1/00	Esser				
	6,077,266	6/20/00	Medoff				
	6,096,040	8/1/00	Esser				
	6,117,160	9/12/00	Bonutti				
	6,139,548	10/31/00	Errico				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO	
	1630804	2/29/91	Soviet Union			XX	
	1644932	4/30/91	Soviet Union			XX	
OTHER DOCUMENTS							
	Acromio-Clavicular Plates description page, author and date unknown.						
	ECT Internal Fracture Fixation brochure, Zimmer, Inc., undated.						
	ECT Internal Fracture Fixation System order information brochure, Zimmer, Inc., undated.						
	NexGen Osteotomy System (OS) surgical technique brochure, Zimmer, Inc., undated.						
EXAMINER				DATE CONSIDERED			

FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION		DOCKET NUMBER ACM 349		APPLICATION NUMBER 10/625,503		
		APPLICANT(S) Randall J. Huebner et al.				
		FILING DATE July 22, 2003		GROUP ART UNIT 3732		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
	6,152,927	11/28/00	Farris et al.			
	6,179,839	1/30/01	Weiss et al.			
	6,193,721	2/27/01	Michelson			
	6,228,087	5/8/01	Fenaroli et al.			
	6,235,033	5/22/01	Brace et al.			
	6,235,034	5/22/01	Bray			
	6,238,396	5/29/01	Lombardo			
	6,258,092	7/10/01	Dall			
	6,261,291	7/17/01	Talaber et al.			
	6,273,889	8/14/01	Richelsoph			
	6,283,969	9/4/01	Grusin et al.			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
	1683724	10/15/91	Soviet Union			XX
	1711859A	2/15/92	Soviet Union			XX
OTHER DOCUMENTS						
	Spider™ and Mini-Spider™ Limited Wrist Fusion System brochure, Kinetics Medical Incorporated, undated.					
	Spider™ Limited Wrist Fusion System brochure, Kinetics Medical Incorporated, undated.					
	Zuelzer Hook Plates description page, Codman & Shurtleff, Inc., p. 808, undated.					
EXAMINER			DATE CONSIDERED			

FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION		DOCKET NUMBER ACM 349		APPLICATION NUMBER 10/625,503		
		APPLICANT(S) Randall J. Huebner et al.				
		FILING DATE July 22, 2003		GROUP ART UNIT 3732		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
	6,290,703	9/18/01	Ganem			
	6,302,884	10/16/01	Wellisz et al.			
	6,302,887	10/16/01	Spranza et al.			
	6,306,136	10/23/01	Baccelli			
	6,312,431	11/6/01	Asfora			
	6,315,779	11/13/01	Morrison et al.			
	6,322,562	11/27/01	Wolter			
	6,325,803	12/4/01	Schumacher et al.			
	6,331,179	12/18/01	Freid et al.			
	6,336,927	1/8/02	Rogozinski			
	6,338,734	1/15/02	Burke et al.			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
	1734715A1	5/23/92	Soviet Union			XX
	611 147	5/31/79	Switzerland			XX
OTHER DOCUMENTS						
EXAMINER			DATE CONSIDERED			

FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION		DOCKET NUMBER ACM 349		APPLICATION NUMBER 10/625,503		
		APPLICANT(S) Randall J. Huebner et al.				
		FILING DATE July 22, 2003		GROUP ART UNIT 3732		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
	6,342,055	1/29/02	Eisermann et al.			
	6,342,075	1/29/02	MacArthur			
	6,355,036	3/12/02	Nakajima			
	6,355,042	3/12/02	Winquist			
	6,364,881	4/2/02	Apgar et al.			
	6,364,883	4/2/02	Santilli			
	6,379,354	4/30/02	Rogozinski			
	6,402,756	6/11/02	Ralph et al.			
	6,413,259	7/2/02	Lyons et al.			
	6,428,542	8/6/02	Michelson			
	6,436,103	8/20/02	Suddaby			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
	2245498	1/8/92	United Kingdom			XX
	WO82/01645	5/27/82	WIPO			XX
OTHER DOCUMENTS						
EXAMINER			DATE CONSIDERED			

FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION		DOCKET NUMBER ACM 349		APPLICATION NUMBER 10/625,503		
		APPLICANT(S) Randall J. Huebner et al.				
		FILING DATE July 22, 2003		GROUP ART UNIT 3732		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
	6,440,135	8/27/02	Orbay et al.			
	6,454,769	9/24/02	Wagner et al.			
	6,454,770	9/24/02	Klaue			
	6,458,133	10/1/02	Lin			
	6,514,274	2/4/03	Boucher et al.			
	6,520,965	2/18/03	Chervitz et al.			
	6,533,789	3/18/03	Hall, IV et al.			
	6,565,570	5/20/03	Sterett et al.			
	6,623,486	9/23/03	Weaver et al.			
	6,682,531	1/27/04	Winquist et al.			
	6,682,533	1/27/04	Dinsdale et al.			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
	WO87/02572	5/7/87	WIPO			XX
	WO88/03781	6/2/88	WIPO			XX
OTHER DOCUMENTS						
EXAMINER			DATE CONSIDERED			

FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION			DOCKET NUMBER ACM 349		APPLICATION NUMBER 10/625,503	
			APPLICANT(S) Randall J. Huebner et al.			
			FILING DATE July 22, 2003		GROUP ART UNIT 3732	
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
	6,712,820	3/30/04	Orbay			
	6,736,819	5/18/04	Tipirneni			
	2001/0011172	8/2/01	Orbay et al.			
	2002/0032446	3/14/02	Orbay			
	2002/0055741	5/9/02	Schlapfer et al.			
	2002/0143336	10/3/02	Hearn			
	2002/0147453	10/10/02	Gambale			
	2002/0156474	10/24/02	Wack et al.			
	2003/0055429	3/20/03	Ip et al.			
	2003/0105461	6/5/03	Putnam			
	2003/0153918	8/14/03	Putnam et al.			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
	WO96/29948	10/3/96	WIPO			XX
OTHER DOCUMENTS						
EXAMINER			DATE CONSIDERED			

